



Municipality of Metropolitan Seattle

Industrial Waste • 130 Nickerson St., Suite 200 • Seattle, WA 98109-1658 • (206) 689-3000

October 28, 1993

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

James C. Brown
Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124

Dear Mr. Brown:

Thank you for your time during my inspection of your facility on September 29, 1993. We have reviewed the circumstances surrounding the copper violation which occurred on September 1, 1993 at 3200 6th Avenue South, Seattle, Washington and believe that the corrective action and steps you have taken to routinely clean the discharge pipe and train second shift operators will prevent this from happening again; therefore, Metro will take no further action on this violation.

Although this violation alone does not place Alaskan Copper Works in Significant Noncompliance, future violations together with this violation may do so, and would result in your company's name being published in Metro's display advertisement in The Seattle Times.

In addition, your company is subject to post-violation inspection and sample, and is responsible for the cost. An itemized list of the post-violation costs is attached. You will also receive an invoice for these costs.

We appreciate your prompt response when notified of the high copper concentrations we found in your discharge.

Water Pollution Control Department • Clean Water - A Sound Investment

AKC-0013458



Municipality of Metropolitan Seattle

Industrial Waste • 130 Nickerson St., Suite 200 • Seattle, WA 98109-1658 • (206) 689-3000

October 20, 1993

James C. Brown
Alaskan Copper Works
Box 3546
SEATTLE, Washington 98124

Metro's recent sampling indicates that the wastewater from Alaskan Copper Works meets discharge limits. Metro appreciates your compliance.

Sincerely,

Sat Magnuson for Christie True
Christie True
Industrial Waste Investigator
Environmental Programs
689-3009

POST VIOLATION

Enclosure(s)

Alaskan Copper Works
6TH AVE SOUTH

SAMPLE# L2191-1
DATE 04-OCT-93
SITE# A4010
SAMPLE CODE Grab
DISCHARGE RATE -
TIME SPAN -
TIME UNIT -
SAMPLE START TIME 1940

POST VIOLATION

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
Arsenic, Total, ICP	ND	NA	OK
Cadmium, Total, ICP	ND	NA	OK
Chromium, Total, ICP	.63	NA	OK
Copper, Total, ICP	.36	NA	OK
Lead, Total, ICP	ND	NA	OK
Mercury, Total, CVAA	-	-	NA
Nickel, Total, ICP	1.1	NA	OK
Silver, Total, ICP	ND	NA	OK
Zinc, Total, ICP	.069	NA	OK
CYANIDE	-	-	NA
PH-FIELD	8.79	NA	OK

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

Alaskan Copper Works
6TH AVE SOUTH

SAMPLE# L2202-1
DATE 04-OCT-93
SITE# A4010
SAMPLE CODE Composite
DISCHARGE RATE -
TIME SPAN 20
TIME UNIT Hour
SAMPLE START TIME 1930

POST VIOLATION

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
Arsenic, Total, ICP	ND	NA	OK
Cadmium, Total, ICP	ND	NA	OK
Chromium, Total, ICP	.87	NA	OK
Copper, Total, ICP	.36	NA	OK
Lead, Total, ICP	ND	NA	OK
Mercury, Total, CVAA	-	-	NA
Nickel, Total, ICP	1.6	NA	OK
Silver, Total, ICP	ND	NA	OK
Zinc, Total, ICP	.043	NA	OK
CYANIDE	-	-	NA
PH-FIELD	-	-	NA

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

